

# FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

6 APRIL 1978

## FACULTY OF DENTISTRY JUBILEE COMMEMORATIVE PRESENTATION

A set of African Elephant tusks was presented to the University's Faculty of Dentistry on 26 November 1977 by the Alberta Dental Association and the University of Alberta Dental Undergraduate Society in commemoration of the Diamond Jubilee of the founding of the Faculty and of the Golden Jubilee of the first graduating class. The tusks are those of an African Bull Elephant acquired from the Kruger National Park, South Africa, where a culling program to control the elephant population is carried out to prevent over-grazing.

Tusks are enlarged lateral incisor teeth that grow continuously throughout the elephant's life. The major portion of the tusks is composed of dentine which is known colloquially as ivory. They possess large pulp chambers and only a slight veneer of enamel. The record size for a modern bull elephant tusk is 3.5 metres in length and 102.7 kilograms in weight. The record for a cow elephant is 2 metres in length and 27.2 kilograms in weight. Most elephants use their right tusks more frequently than their left, and the attritional wear shortens the right tusk more rapidly. Eventually the tusks will be housed with the rest of the Faculty of Dentistry's collections.



*The presentation of tusks to the Faculty of Dentistry at long last legitimizes the concept of the University being an Ivory Tower of Learning. The right tusk, (below) weighs 21 Kg and measures 1.27 metres; the left tusk (above) weighs 26 Kg and measures 1.3 metres.*

## A SAFER CAMPUS

A community of 30,000 within a city of a half million inhabitants is certain to be subject to a degree of violent crime, not the least of which is sexual assault, attempted or achieved. And although "the University is not populated by mad rapists," the threat exists, and the threat is real.

Almost three years ago, the Students' Union, the Board of Governors, General Faculties Council, and the Academic Women's Association all expressed concern about the problem of sexual assault as it related to the University campus. A study undertaken by the Academic Women's Association at the behest of General Faculties Council did much to uncover the concerns of University people, men and women, staff and students, about this problem and made several recommendations, all intended to make the campus a safer place in which

to work and live.

As a result of the report of the Academic Women's Association following its study, GFC set up a committee, which became the Safe Campus Committee, to "develop methods for and recommendations to GFC on the implementation of the recommendations contained in the AWA Report." The Safe Campus Committee is now ready to present its final report to General Faculties Council (in fact, its final report was received by GFC Executive at its 20 March meeting and approved for forwarding to Council).

What the Safe Campus Committee will be reporting will in many ways be a testimonial to the good will of the University. Since the problem of sexual assault was brought into the open two years ago, many parts of the University have become sensitive to ways in which they could reduce the hazard of sexual assault and provide more useful assistance to assault victims.

Physical Plant, for example, has installed improved lighting, amounting to some 250 new fixtures in areas such as that from the Agriculture Building north to Saskatchewan Drive, 87 Avenue and 114 Street north to 89 Avenue, south of Rutherford Library, the Physical Education parking lot, the central quad, and Pembina Walk. Lighting is also being augmented in certain hazardous or high-risk areas: parking lot entrances, building entrances, behind heavy landscaping, at information centres and bus stops, and along city streets adjoining the campus. Although most sexual assaults (especially in this cold climate) are not perpetrated by shadowy individuals leaping from behind the shrubbery and although the actual value of street lighting as a deterrent to sexual assault may be debatable, many women staff and students have commented that they feel considerably more secure walking to their cars or to the

library than they did before the lighting was installed. Moreover, improved lighting has the advantage of permitting pedestrians to avoid other hazards, such as tripping over objects in a path or slipping on wet or icy patches.

Physical Plant, on the recommendation of the AWA study and the Safe Campus Committee, has also had installed four outdoor telephone booths, at Stadium Carpark, in the bus shelter in front of the Civil-Electrical Engineering Building, near the east entrance to the Biological Sciences Centre, and north of the Tory Building Lecture Theatres on Saskatchewan Drive. Outdoor telephones are also scheduled to be placed as proposed by Physical Plant on 87 Avenue near the service road to Lister Hall, on 114 Street south of St. Joseph's College, on 88 Avenue between the Law and Fine Arts Buildings, on 89 Avenue at the southwest corner of HUB, and on 116 Street near the entrance to Windsor Carpark. The Safe Campus Committee has recommended that telephone booths also be installed in the quad near Athabasca Hall, at the south side of the Education Centre, near the Education Library, at the north entrance to Corbett Hall, and at the west end of the Medical Sciences Building.

Although the AWA report had recommended a special twenty-four hour campus emergency telephone number, the Safe Campus Committee found that the cost of maintaining a special emergency line and emergency telephones would be prohibitive. The Committee's report notes that the Edmonton Rape Crisis Centre now provides twenty-four hour service that "comes very close to what was visualized in the AWA recommendation," although the Rape Crisis

Centre is downtown rather than on campus.

One of the key recommendations of the AWA study, and also in a separate brief on the subject prepared by the Director of the University Health Service, F.B. Cookson, was that foot patrols be established both inside and outside University buildings. At that time, Campus Security patrolled by automobile only. A trial walking patrol, called Night Watch and composed of both male and female student patrollers, was arranged during March and April last year by the Safe Campus Committee. Night Watch was found to be a most useful exercise; General Faculties Council endorsed the principle of walking patrols on campus and recommended that Campus Security be responsible for maintaining such patrols in the future.

Since the AWA study was made and the Night Watch project undertaken, Campus Security itself has been undergoing significant changes in both orientation and organization. Walking patrols have been set up in five teams of five members each, four patrollers and one supervisor, with each team having at least one woman as a member. The teams patrol inside and outside University buildings twenty-four hours a day. According to the Director of Campus Security, Gordon Perry, the only exceptions to this are buildings that are normally locked during certain periods; such buildings are checked inside only if some "insecurity"—an unlocked door, for example, or an open window—is found by the patrollers or if a faculty or department notifies Campus Security of some special problem in such a building.

With specific regard for the problems of sexual assault, the restructured Campus Security has developed a much more understanding attitude. The AWA study had recommended that more women be hired to the Security Force, so that women who were victims or near-victims of an assault might be able to receive assistance from a woman on Campus Security staff. Not only has Campus Security hired nine women on its regular staff and assured that each patrol team has at least one woman, but one of the new female staff members has completed training on the Rape Crisis Program, another has had experience with "Distress Line," and yet another has had considerable experience with young people who have been in conflict with the law.

Because Campus Security staff are sensitive to the problems of potential sexual assault, they are willing to provide an escort service to bring people safely to their cars or bus, upon request. This type of assistance was introduced by the Night Watch patrol.

The only problem the Safe Campus Committee sees with the Campus Security walking patrols is their visibility: Campus Security is in an intermediate stage between discarding the old "paramilitary" uniforms and outfitting its staff with new, low-key, casual green suits, and the Committee expressed concern about difficulty in identifying patrol members if one were in need of help. Mr. Perry feels that the problem will be solved when the new suits are put into use, but that if even these prove too inconspicuous, some sort of clear identifier, like an orange armband, may be adopted.

In its report to General Faculties Council, the Safe Campus Committee recommends an ongoing educational campaign. Such a campaign would involve distributing pertinent information through the Freshman Orientation Seminars and the Student Handbook, showing films that deal with sexual assault and following them with group discussions (appropriate films and discussions are planned by the Office of Student Affairs to begin this year), and having low-key informative articles appear periodically in *Folio* and *The Gateway*.

The Director of University Health Service, a member of the Safe Campus Committee, has prepared a list suggesting what a woman should do if she has been assaulted, and the Committee has also prepared a list of whom to call for help in case of assault. Both lists are intended to be widely publicized. The committee felt it important to assure people at the University that both the University Health Service and the University Hospital Emergency Department are prepared to assist people who have been assaulted sexually.

Student Counselling Services also indicated to the Committee its willingness to help assault victims with any psychological problems that may have been generated by an assault or attempted assault. The Director of Student Counselling Services, Paul Sartoris, said that although there were regrettably few women on regular counselling staff, there were enough, counting sessional appointees and graduate assistants, to assure that anyone who wanted specifically to talk to a female counsellor would be able to do so.

The Safe Campus Committee concludes that "while no one can ensure that the University campus is now completely safe, or that no assaults will occur henceforth, Committee members are gratified that some of the problem areas identified in the AWA report do appear to have been taken seriously by those who could implement change."

Where other problem areas are concerned, "where less appears to have been done," the Committee suggests that even if a

# FOLIO

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recommended course of action is not "cost-effective," if it makes one person feel more secure or deters one potential assailant, it is well worth doing.

Although the report has not been considered yet by General Faculties Council, the Committee recommends that if there is nothing further for it to study in relation to sexual assault, Council allow it to disband, on the understanding that its work would be carried on by a new Advisory Committee on Campus Security, reporting to the Vice-President (Planning and Development).

## AVOIDING AND COPING WITH SEXUAL ASSAULT

Among the recommendations of the Safe Campus Committee is that there be educational campaigns concerning the problem of sexual assault, especially as it relates to University people. Such a campaign must necessarily have two parts: how to avoid assault in the first place, and what to do in case one becomes victim of an assault.

Two members of the Campus Security staff, Gloria Strohschein and Bharbara Blackwell, have training and experience in areas that deal with sexual assault and are happy to advise people who have questions and concerns in this area. Ms. Strohschein is also a volunteer with the Edmonton Rape Crisis Centre, and Ms. Blackwell is a volunteer with Distress Line, a phone-in service comparable in many ways with Student HELP on campus. The advice these women give is generally directed to women, who tend to be the most frequent victims of sexual assault, but it can be easily adapted for use by men, who, although probably less conscious of the hazard, are not infrequently victims themselves.

Ms. Strohschein and Ms. Blackwell use the word "safe" as a mnemonic to bring to mind the actions a person should take to avoid sexual assault. "S" means "secure"; "a" means "avoid"; "f" means "flee"; and "e" means "engage", or in other words, struggle, fight, kick, and be generally difficult to hang on to.

### Secure

If possible, when going anywhere at night, go with someone else, whether to a class, to study, or to work late. If you are alone, walk in open, well-lighted, well-populated areas. In the Library or other study areas, try to work where other people are nearby: stay away from remote study carrels. If you must work in a comparatively isolated area let library staff or building maintenance staff know where you are and ask them to check on you now and then if

they are in your general area. Women on staff or graduate students working late in their offices should let any colleagues in neighboring offices or the building maintenance staff know they are there; as an additional precaution, they should lock their doors.

According to Ms. Blackwell and Ms. Strohschein, "Campus Security would be only too happy to escort a lone woman safely to her car or bus, and if there is some serious concern, we would likely drive her to her home, provided she did not live too far from the campus."

Women driving home should be wary of loiterers in the car park or parking lot and should check the back seats of their cars before entering. Once in her car, a woman is advised to lock all doors and not to get out of the car for any reason until she is safely home. If flagged down by someone apparently having trouble, she should offer to drive to telephone for help, but she should not get out of the car herself nor should she allow anyone else to enter it.

"If you have no car, no one to walk with, and no bus to take you home at night, consider taking a taxi. Even if you are a student on a slim budget, two or three dollars for a taxi is a good investment in your safety."

Whatever your means of transportation, "you should telephone ahead, or to a friend if you are living alone, to say when you are leaving and when you expect to arrive (and don't forget to check back to say you've arrived safely)."

"Your keys should be readily at hand, so that you do not have to stand rummaging in your purse on your doorstep." Keys also can be a useful weapon, if such is necessary.

"When you leave home, you should leave a light on and make sure all doors are locked. When you return, if you are living alone, lock all the doors (deadbolts are the recommended type of lock). If the doorbell is rung and you are not expecting anyone, don't open the door: answer through it, and don't allow strangers to enter, no matter what their story. If they need help, you can offer to call the police for them." It is unfortunate for people genuinely in need of help that criminals often use a call for help as a ruse to gain entrance to people's homes.

"The main thing is awareness. Be alert and think about where you are, what the dangers might be, and what you would do in an emergency. If you keep your awareness level high, and even if you are concentrating on something, studying for example, you will know if anyone enters your space. Be suspicious—if you see something that doesn't look right, telephone Campus Security

or the City Police and have it checked out."

### Avoid

"Avoid putting yourself in a vulnerable situation, avoid being alone—or worse, being alone with strangers or casual acquaintances." Hitch-hiking is to be avoided at all costs. It is well-known that a large percentage of sexual assaults are committed by individuals with whom the victim is acquainted. "Be suspicious. You can always apologize later."

"Avoid giving information away. Don't give information, such as how many people live in your home, to a telephone survey. Don't give your address or telephone number to strangers or casual acquaintances. Your telephone directory entry and your mailbox should never indicate that you are a woman and living alone: use your initials rather than your name, and invent roommates for your mailbox."

"It's difficult to tell people what to wear, because so much depends on personal tastes. You would be more at risk, however, wearing something like shorts and a halter than you would with jeans, a floppy coat, and a pair of old boots. If you are wearing a coat, button it up. And if you are wearing high heels, carry a pair of slippers for wearing to and from your destination. High heels are not very good for escaping, if you have to escape."

"If you feel safe, you walk with more confidence, and that in itself is a deterrent."

### Flee

If one finds oneself in a vulnerable situation, if one is accosted or finds oneself being followed by someone who looks suspicious, the best recourse is to run as fast as possible to the nearest "secure space," whether that space is someone's home or some well-lighted place with several other people present. "Familiarize yourself with the location of 'block parents' houses in your neighborhood or along your route. These people are able to help adults as well as children."

### Engage

"Engage" here refers to any direct action one takes to avert an assault, whether that action means trying calmly to talk the assailant out of his action, screaming or setting off an alarm, or fighting and struggling to get away.

Ms. Blackwell expressed a preference for the verbal approach, "talking the person down." She suggests that you "role play in your head what you would say and how you would handle the situation. Try to program yourself to respond automatically. Try to control your fear, which paralyzes you and probably encourages the attacker."

## Safe Campus Help List

### On Campus

#### Campus Security

(emergency escort service)  
24 hours

(432)5252

#### Student Counselling

1 Sept. to 30 April

weekdays 8:30 a.m. to 4:30 p.m. (432)5205

1 May to 30 Aug.

weekdays 8:30 a.m. to 4:30 p.m. (432)5205

#### Student Help

1 Sept. to 30 April

weekdays 8:00 a.m. to 11:00 p.m. (432)4266

weekends 5:00 p.m. to 11:00 p.m. (432)4266

#### University of Alberta Hospital

24 hours

(432)8822

#### University Health Service

emergency

weekdays 8:00 a.m. to 5:00 p.m. (432)2655

nurse-in-residence

in session 6:00 p.m. to 6:00 a.m. 439-8076

### Off Campus

#### Distress Line

24 hours

426-4252

#### Emergency Services

(fire, police, ambulance,  
poison control, doctor)

24 hours

911

#### Rape Crisis Centre

24 hours

429-0023

Think of a positive approach and put yourself into a 'winning' position mentally."

Both women cautioned strongly against carrying a weapon like a knife "that could be used against you and give the attacker a weapon when originally he had none."

They encourage women, however, to take self-defense courses, especially those that teach hold-breaking techniques, and to learn and practise the techniques they have been taught so that they are able to respond instantly to counter moves made by an attacker. Good self-defense courses are taught at the YWCA and likely could be arranged through the Physical Education Faculty on campus.

"Scream if you can," they counselled, "but screaming takes practise too, because you probably won't be able to scream if you are paralysed by fear." For this reason, probably a good, loud whistle is a useful thing to have handy.

"If you are struggling to get free, make yourself as difficult to hang on to as

you can. If you are able to counter-attack, hit your attacker's most vulnerable places: a hard punch to the bridge of his nose, or a key stabbed into his eye. This is not the time to be nice. But if you are going to use tactics like these, make sure your aim is good!" The purpose is to disable your attacker long enough for you to escape to a safe place.

#### What to do if you are assaulted

If you are assaulted, the most important single thing you must do is obtain medical assistance as soon as possible. Rape and indecent assault are brutal attacks, and any physical damage, either internally or as a result of accompanying beating, must be treated at once. At some point soon after the event, women should have blood tests for venereal disease and pregnancy tests carried out as well.

The University Hospital Emergency Department is now able to deal with sexual assault cases, as are most emergency departments in Edmonton hospitals. If you wish to see your own doctor, go to the emergency department of the hospital from which he/she works; the staff there will call him/her.

The University Health Service is also able to deal with sexual assault cases, but because it is open only during business hours on weekdays, it is most often involved in follow-up care or counselling.

Ms. Strohschein and Ms. Blackwell suggest strongly that assault victims call the Rape Crisis Centre, where help is available twenty-four hours a day.

Because sexual assault is brutal psychologically as well as physically, the especially trained Rape Crisis Centre volunteers begin giving personal support to a victim as soon as they are called. "The volunteer will give support to the victim at every step. She will accompany the victim to the hospital, stay with her during examination and treatment, advise her about legal procedures and go with her to the police if she wants to lay charges, and generally act as an intermediary for her. She will follow up with counselling and help as long as the victim needs it, and will even help in dealing with the victim's family and husband or boyfriend if necessary."

"The trauma of a sexual assault surfaces over a long period of time. Shock may last anywhere from forty-eight hours to a week after the attack, and in some cases longer. Anyone who has experienced an assault who hasn't talked it out with anyone should do it as soon as possible. It is important to receive counselling and advice from a supportive person who is not related to you."

Campus Security, through staff like Ms. Blackwell and Ms. Strohschein, is also

able to help victims and to see that they receive medical care. They can also help in dealing with City Police if the victim wishes to make a complaint.

Student Counselling Services and Student HELP on campus are also willing to help assault victims cope with emotional trauma resulting from the assault. A list of helping agencies, with their hours of operation and telephone numbers, is given on this page.

According to the Campus Security women, it is important to report a sexual assault even if you have no intention to lay charges. One can report anonymously to the City Police or Campus Security or through the Rape Crisis Centre, Student HELP, or Distress Line. The reason for reporting is obvious: it is the only way the police can be aware of the incidence of sexual assault, and the only way the City Police or Campus Security can act to discourage or apprehend individuals who make it a practice to molest or attack others.

The Edmonton City Police, through their "Lady Beware" program, and Campus Security are able to advise individuals and groups about their personal safety. Campus Security may be contacted at 432-5252.

## BURGON BICKERSTETH FOUNDATION

*On 11 April at 12 noon Lewis G. Thomas, Professor Emeritus of History, will address the University Parish Lunch on the subject "Burgon Bickersteth, churchman in education." The address will take place in the Meditation Room, 158A Students' Union Building. The following brief summary of Burgon Bickersteth's activities in the Edmonton district was received from Bruce Peel.*

In the spring of 1910 a young man was sitting in his rooms at Oxford when there was a rap on the door, and a caller entered to challenge the student to join the Archbishops' Mission overseas. The call was the result of an earlier appeal by the Archbishops of Canterbury and York for fifty young men, clergy and laity, to go each year to Western Canada to minister to the spiritual needs of the tens of thousands of new settlers pouring into the country. The student, Burgon Bickersteth, had won distinction in sports by "gaining the Blue"—membership on the university's soccer team—in 1908, and then the captaincy. Bickersteth had never considered entering the ministry though his family had produced a number of outstanding clergymen and hymn writers, and his father a few years later would become the resident canon of Canterbury Cathedral, and chaplain to King George V. However, he responded to the appeal by agreeing to

become a lay minister.

The following year, 1911, Burgon Bickersteth arrived in Edmonton, and set off with a young clergyman to minister to the scattered settlers to the west and northwest. Their buggy was pulled by a horse they named Canterbury, noting that he "thoroughly looks his part, being rather a grand, staid, and handsome old chocolate horse." Bickersteth spent a season among the homesteaders, sharing their frontier hardships, conducting church services, burials, weddings, and christenings. The following year he ministered to the railway construction crews pushing the Grand Trunk Pacific westward.

His letters home told of incidents in his ministry. There was the Russian worker who died, his name unknown, and was buried in a mountain spot of indescribable beauty. For years the rude cross fashioned of two green poles could be seen from passing trains, a reminder of many who died on the frontier. There was the camp gambler who, in spite of his scoffing, turned up at the back of the cook house for the church service, and later boasted, self-righteously, that he had put a dollar on the plate where it would do more good than in the hands of the fellow from whom he had just won it. Bickersteth's letters to his parents were published in 1914 in a book *The Land of Open Doors* (reissued by the University of Toronto Press in 1976), and today sound as fresh and vibrant as when they were first written in 1911-13.

Before leaving Edmonton Bickersteth was offered a teaching post at the new University of Alberta by President Tory, but the young man felt the need of further scholastic preparation. He spent a year at the Sorbonne, and in August, 1914, was about to leave Paris for Edmonton when the Great War broke out. He served with the Royal Dragoons until demobilized in 1919. And at long last he was able to join the University of Alberta staff as a lecturer in French in the then Department of Modern Languages.

In 1921, Bickersteth was offered and accepted the post of warden of Hart House, the newly opened students' centre on the University of Toronto campus. Here, as program director and adviser to students, he remained until 1947. During World War II he was personal assistant and adviser in educational matters to the General Officer commanding the Canadian Corps, and later was Director of Army Education with the British War Office.

Today, he lives in retirement in the close of Canterbury Cathedral. A member of the University of Alberta Library staff and her husband attended a service in the Cathedral a few years ago, and afterwards met

Mr. Bickersteth by chance. When he found they were from Canada he gave them a personal tour and then invited them to his home.

Mr. Bickersteth's chaplaincy to homesteaders and railway builders west from Edmonton, his early association with this University, his service to generations of University students, and his continued interest in the Christian ministry at the University of Alberta, make it appropriate that the fund supporting the ecumenical chaplaincy (Anglican, Presbyterian, United) should bear his name.

## GENERAL FACULTIES COUNCIL

The regular meeting of General Faculties Council was held on Monday, 27 March. The following matters were among those discussed.

### New Members

Two undergraduate students of the Faculty of Business Administration and Commerce, Chanchal Bhattacharya and James Leitch, were appointed as members; their term expires 31 March 1979.

Two academic staff members of the Faculty of Science, J.E. Bertie (Chemistry) and R.D. Bercov (Mathematics), will begin three-year terms on Council on 1 July.

### Cancellation of Classes 15 March

Council received the following from the Board of Governors:

"*whereas* the Board of Governors has the responsibility under the Universities Act for the management of the University, and *whereas* the General Faculties Council is responsible for the academic affairs of the University subject to the authority of the Board, and *whereas* the Executive of the Board of Governors called a special meeting Monday, 13 March 1978, to which all Board members were invited, to consider the action taken by the General Faculties Council in cancelling classes the afternoon of 15 March 1978, and concluded that this action taken by the General Faculties Council was not in the best interests of the University and the people it serves, *therefore be it resolved* that the General Faculties Council be advised that the Board of Governors is deeply concerned with the action taken by General Faculties Council in cancelling classes the afternoon of 15 March 1978 and does not support this action."

The Board also appended its motion requesting "that the President not participate in the march to the Legislative Building planned for 15 March 1978."

Council also received a motion from the Council of the Faculty of Agriculture and

Forestry, "that this Council record our applause of President Gunning's recent actions and transmit to General Faculties Council our approval of him, and at the same time indicate our concern at the authoritarian intrusions by the Board of Governors into both General Faculties Council's affairs and into President Gunning's expressions of opinion and hence into individual liberty and academic freedom."

Council approved by a vote of 53 to 15 the following motion, to be forwarded to the Board of Governors:

"*whereas* the General Faculties Council is the highest academic body of the University of Alberta, and

*whereas* the General Faculties Council has traditionally exercised the power to cancel classes on occasion, and previous cancellations have never before been challenged by the Board of Governors, and *whereas* the General Faculties Council on 6 March 1978 decided by a two-thirds majority to cancel classes on the afternoon of 15 March 1978, and

*whereas* the Board of Governors, at a meeting of its Executive on 13 March 1978, formally reproached the General Faculties Council for its decision of 6 March, *therefore be it resolved* that the Board of Governors be advised that the General Faculties Council is deeply concerned with this action of the Board of Governors, and believes that it was not in the best interests of the University and of the people it serves."

### Nominating Committee

*Deviation from normal nominating procedure.* Council endorsed a recommendation of the Nominating Committee granting that Committee "discretionary power to nominate for terms of less than three years should such be needed to provide an overlap of experience in committees of General Faculties Council. This discretionary power [is] to be exercised only at the request of the committee involved, and the terms of one or two years [are] to be submitted by the Nominating Committee in the same manner and under the same regulations as for three-year terms."

*Ad hoc committee on Re-evaluation of Advance Registration.* Council approved the membership of this committee as proposed by the Nominating Committee: two deans (or designees), to be selected by Deans' Council; three academic staff members, one graduate student, and two undergraduate students, to be elected by General Faculties Council.

The following members were chosen to serve on these committees.

### Academic Development Committee:

L.C. Green (Political Science); R. Crawford (Chemistry).

**Admissions and Transfer Committee:**

R.M. Nielsen (Classics), Stephen Kushner (undergraduate student, Arts), and Ching-Wo Ng (undergraduate student, Law).

**Conference Funds Committee:** R. Richter (undergraduate student, Science), Alan Hyduk (graduate student, Educational Psychology).

**Radio and Television Committee:** Marceline McEachern (undergraduate student, Education).

**Academic Development Committee:** Mike Ekelund (undergraduate student, Arts), Marilyn Lee (undergraduate student, Arts), and Barry Mills (graduate student, Comparative Literature).

**Campus Development Committee:** Anne Crawford (undergraduate student, Arts), Tracey Kuhtz (undergraduate student, Science).

**Computer Facilities and Policy Committee:** Dave Holland (undergraduate student, Engineering).

**General University Disciplinary Impanelling Boards:** undergraduate students D. Holland (Engineering), D. Fisher (Commerce), M. Mentz (Commerce), D. Janakas (Arts), A. Ropchan (Arts), A. McCordie (Science), and E. Topolnisky (Arts).

**Housing and Food Services Committee:** David Tharle (undergraduate student, Agriculture and Forestry), Kim Hay (undergraduate student, Arts), Kaysie Eastlick (undergraduate student, Nursing), R. Molzan (undergraduate student, Education), and John Williams (graduate student, Community Development).

**Committee for the Improvement of Teaching and Learning:** undergraduate students Tema Frank (Commerce), Loreen Lennon (Arts), and Penny Warhaft (Arts).

**Library Committee:** Connie Darling (undergraduate student, Arts).

**Native Studies Committee:** Marguerite Garstin (graduate student, Comparative Literature).

**Parking Appeals Committee:** John Pipa (graduate student, Pharmacology).

**Undergraduate Scholarship Committee:** undergraduate students Penny Warhaft (Arts) and Stephen Kushner (Arts).

**University Planning Committee:** Cheryl Hume (undergraduate student, Arts), Robin Wortman (undergraduate student, Arts), and Myron Oleskiw (graduate student, Geography).

**Writing Competence Committee:** M. Kavanagh (undergraduate student, Arts).

**Executive Committee:** Dave Kyle (graduate student, Plant Science).

**Equal Opportunities Committee:  
Desirability and Accountability**

In June 1976 General Faculties Council approved a motion establishing a standing Committee on Equal Opportunities, "initially to investigate and bring forward

specific proposals for improving the status and numbers of women in all faculties, but particularly those in which women were underrepresented."

When the Nominating Committee brought forward its proposals for the composition of this committee in September of that year, the inclusion of non-academic staff was queried by some members, who felt that such staff did not fall within the purview of Council. The matter was referred to the GFC Executive Committee for clarification; here it was suggested that the Equal Opportunities Committee be a President's Committee, but with members selected through the Nominating Committee and with the responsibility to report to General Faculties Council. Its preliminary terms of reference were changed to read "... to investigate and bring forward specific proposals for improving the status of women in the University."

The New President's Committee on Equal Opportunities submitted detailed terms of reference to the President in June 1977, and the President sought the advice of Deans' Council. Deans' Council passed a motion stating that it "could not endorse the need for an Equal Opportunities Committee." Many members of Deans' Council felt that the grievance procedures at the University and the legislation passed at both federal and provincial levels obviated "the need for another committee to protect the rights of individuals or groups."

After considerable discussion of this matter at the GFC Executive Committee, that Committee recommended to Council that it establish a standing committee called the Equal Opportunities Committee, with terms of reference similar to those suggested by the existing Equal Opportunities Committee (with a modification requiring the Committee to consult *in camera* with GFC Executive from time to time with respect to areas of concern to the Committee before proceeding with further studies). It also recommended that the Nominating Committee propose a format for membership of the Equal Opportunities Committee based on terms of reference approved by Council.

Several deans again raised the issue of whether such a committee was required, and moved that the matter be tabled pending the provision of further information. The motion was carried.

**Citizenship/Residence Guidelines  
for Quota Faculties**

Council approved the recommendation of the Committee on Admissions and Transfer that the present trial regulations governing the restriction on citizenship and residence in admissions to quota programs be continued

for another trial period of three years.

It was noted that because of initial confusion in the administration of the guidelines, in fact they had had a trial period of only one year, instead of the mandated two.

According to these guidelines, "in any quota program (a) a minimum of 5 percent of the positions shall be open to all applicants without regard to citizenship or residence, and (b) a minimum of 10 percent of the positions shall be open to all applicants who are Canadian citizens, landed immigrants, or residents of Canada. The guidelines shall be interpreted to mean that in quota programs the University's objective is a minimum of 5 percent foreign students and 10 percent non-Alberta Canadians, providing that no non-resident of Alberta is admitted who is less qualified than any Alberta resident who is denied admission."

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## VISITORS

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■ L. Lavkulich of the Department of Soil Science, University of British Columbia, and P.M. Huang, of the Department of Soil Science, University of Saskatchewan, were recent visitors to the Department of Soil Science. Dr. Lavkulich presented a guest lecture entitled "Approaches to land classification in British Columbia," and Dr. Huang spoke on "Low molecular weight organic acid-aluminum complexing in soil materials."

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## NOTICES

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*Notices must reach the Editor by 9 a.m. the Thursday prior to publication. Written notification is necessary.*

**Coordinator of Clinical Services Appointed**

John G. Paterson of the Department of Educational Psychology has been appointed Coordinator of Clinical Services in the Faculty of Education for a three-year term effective 1 July 1978. The Clinical Services Unit includes the Counselling, Learning and Development, Psychological Testing, Reading and Language, and Speech clinics. The current Coordinator, Harvey W. Zingle, will relinquish the post on 30 June to become Chairman of the Department of Educational Psychology.

**Annual Stamp Show**

The Edmonton Stamp Club will hold its Annual Stamp Show on 8 and 9 April at the Chateau Lacombe. Admission is 50 cents.

**CIPS Session '78**

The Canadian Information Processing Society (CIPS) will hold its CIPS Session '78



Canadian Computer Conference on 23, 24, and 25 May at the Edmonton Plaza Hotel. The theme of the conference "To 2000: the next 22 years," emphasizes the possibilities that computing holds in the future and the responsibility of CIPS today to foster intelligent planning of that future. For further information contact: The Department of Computing Services, 252 General Services Building, University of Alberta, Edmonton, Alberta, T6G 2H1, telephone 432-2261.

#### Graduate Students' Association New Executive

The following people have been elected as the new executive officers for the Graduate Students' Association.

Barry Mills	President
Dan Zirker	Vice-President, External
Dave Kyle	Vice-President, Internal
Rob Symonds	Vice-President, Services
Miles Mayer	Vice-President, Finance
George McCourt	Publications Editor
Maureen O'Connor	Secretary

#### CKSR Broadcasting Licence

CKSR has announced its participation in the Public Hearing of the Canadian Radio and Television Commission to be held on 9 May at the Sheraton Calgary Inn, Calgary. The CRTC will examine CKSR's application for a broadcasting licence for carrier current to serve Lister Hall on 1580 kHz (AM) at an out-put of twenty watts from 8 a.m. to midnight daily. The application is posted for public viewing in 256 Students' Union Buildnig.

## Summer Session Students

As the Lister Hall Complex will be in use for the XI Commonwealth Games, alternate Summer Session housing is being arranged. Students unable to make their own housing arrangements are urged to register for University accommodation by 31 May 1978. For more information, please contact the Department of Housing and Food Services, Lister Hall, University of Alberta.

#### Bicycle Thefts

With the advent of spring and the annual reappearance on campus of a multitude of bicycles, Campus Security is anxious to impress on the community the need to secure bicycles from the ever-present threat of theft.

Owners are reminded to properly secure their bicycles to racks with adequate chains or cables that are equipped with good locks. In cooperation with the Edmonton City Police Crime Prevention Program, Campus Security will arrange for bicycle registration at no charge. This program is intended to provide a ready ownership record of found bicycles. Campus Security is equipped with engraving pens for the purpose of engraving owners' identification on bicycles, and this service will be provided upon request. To make arrangements for registration contact Campus Security, telephone 432-5252.

#### Special Collections—Library Hours

Effective Mondy, 10 April, Special Collections will be open Monday to Friday from 8:30 a.m. to 4:30 p.m.

#### ACM Meeting

The Alberta Chapter of the Association for Computing Machinery (ACM) will be holding a chapter meeting on Tuesday, 11 April, at 8 p.m. in 342 Chemical-Mineral Engineering Building. The guest speaker will be Norbert John Kubilus, a noted data base management consultant. His presentation will be on concepts of data base systems. Everyone is welcome.

#### CUSO Slide Series

A series of slide presentations by Edmonton area residents who have worked as volunteers with CUSO (Canada University Service Overseas) will be held on Wednesday evenings until 31 May. The presentations begin at 7:30 p.m. and are held in 276 Education North. Everyone is welcome.

12 April	Eastern Caribbean Islands
19 April	Nigeria
26 April	Sabah (East Malaysia, Thailand)
3 May	Ghana
10 May	Sierra Leone
17 May	Ghana, Mali, Nigeria
24 May	Grenada, Barbados, Trinidad
31 May	West Africa

## THIS WEEK AND NEXT

Listings must reach the Editor by 9 a.m. Thursday one week prior to publication. Written notification is preferred.

### 6 APRIL, THURSDAY

#### Cinematheque 16

7:30 p.m. *Accident* (Great Britain, 1966).

Directed by Joseph Losey and starring Dirk Bogarde and Jacqueline Sassard. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

#### German Film

7:30 p.m. *Der Lord von Barmbeck*. 17 Arts Building. Admission is free.

#### Otherwise

8 p.m. "Otherwise" performs improvisational music and dance. Edmonton Art Gallery. Admission is free.

#### Grad House

Thursday Night at Grad House. Open 8 p.m. to 12 midnight. Refreshments available.

#### Mummers

8:30 p.m. "They Club Seals Don't They?" Performed by the Mummers Troupe. Students' Union Theatre. Admission is \$4. Tickets available at the HUB Box Office, Mike's Ticket Office, Woodward's, and at the door.

#### Canadian Feature Films/NFB Shorts

9 p.m. *Goin' Down the Road* and *Little Big Top*. Strathcona Municipal Library, Sherwood Park. Admission is free.

#### Feature Films From Mainland China

9:30 p.m. *Red Blossom of the Tien-Shan Mountains* (1964). Directed by Tsui-Wei, Chen Huai-ai, and Liu Pao-teh. Zeidler Hall, Citadel Theatre. Admission is \$2.50 regular and \$2 for students and senior citizens. Tickets available at the door.

### 7 APRIL, FRIDAY

#### Grad House

Friday Night at Grad House. Open 4 p.m. to 6 p.m. and 8:30 p.m. to midnight. Refreshments available.

#### NASA House

4:30 p.m. "Happy Hours" at the NASA House. Cash bar, light snacks, and dancing. For members of the non-academic staff and their guests.

#### Faculty Club

*Downstairs*. Friday buffet: prime rib of beef, baked ham, salad bar, fresh vegetable, baked potato, dessert table, \$5.50. *Upstairs*. Chef's special: petite marmite, fresh mushroom salad, filet milady, berny potato, fresh vegetable, pecan pie, \$7.95. Also lobster thermidor, \$15, and regular dinner menu. Reservations required.

#### Feature Films From Mainland China

7:30 p.m. *Red Blossom on the Tien-Shan Mountains* (1964). Directed by Tsui-Wei, Chen Huai-ai, and Liu Pao-teh. Zeidler Hall, Citadel Theatre. Admission is \$2.50 regular

and \$2 for students and senior citizens. Tickets available at the door.  
9:30 p.m. *Crimson Rain* (1975). Directed by Tsui Wei. Zeidler Hall, Citadel Theatre. Admission is \$2.50 regular and \$2 for students and senior citizens. Tickets available at the door.

#### Observatory Tours

8 p.m. Observatory tours and observation of the night sky (weather permitting). Physics Building. Admission is free, but reservations are required. For further information and reservations, telephone 432-4201.

#### Mummers

8:30 p.m. "They Club Seals Don't They?" Performed by the Mummers Troupe. Students' Union Theatre. Admission is \$4. Tickets available at the HUB Box Office, Mike's Ticket Office, Woodward's, and at the door.

### 8 APRIL, SATURDAY

#### Mummers

2:30 p.m. and 8:30 p.m. "They Club Seals Don't They?" Performed by the Mummers Troupe. Students' Union Theatre. Admission is \$4. Tickets available at the HUB Box Office, Mike's Ticket Office, Woodward's, and at the door.

### 9 APRIL, SUNDAY

#### Cinematheque 16

2 p.m. *Two For the Road* (United States, 1967). Directed by Stanley Donnen and starring Audrey Hepburn and Albert Finney. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

#### Heritage Series

3 p.m. The Ukrainian National Federation presents Sandra Gavinchuk, soloist, Michael Savaryn, violinist, and Anna Unyk, pianist. Students' Union Building. Admission is \$6. Tickets available at the door.

#### Overture Concert Association

8 p.m. The Edmonton Overture Concert Association presents the Salt Lake Symphonic Choir. Jubilee Auditorium. Admission is \$6 regular and \$4 for students and senior citizens. Tickets available at Bay Box Office.

#### Feature Films From Mainland China

8 p.m. *Crimson Rain* (1975). Directed by Tsui Wei. Zeidler Hall, Citadel Theatre. Admission is \$2.50 regular and \$2 for students and senior citizens. Tickets available at the door.

### 12 APRIL, WEDNESDAY

#### Faculty Club

Downstairs. Family night: grilled hamburgers,

French fries, salad bar, chocolate pudding. \$2.50 for adults and \$1.75 for children.

#### Canadian Feature Films/NFB Shorts

8 p.m. *Les Ordres* and *What on Earth*. St. Albert Public Library Annex. Admission is free.

### 13 APRIL, THURSDAY

#### Cinematheque 16

7:30 p.m. *This Island Earth* (United States, 1955). Directed by Joseph M. Newman and starring Jeff Morrow and Rex Reason. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

#### Grad House

Thursday Night at Grad House. Open 8 p.m. to midnight. Refreshments available.

#### Canadian Feature Films/NFB Shorts

9 p.m. *Les Ordres* and *What on Earth*. Strathcona Municipal Library, Sherwood Park. Admission is free.

### 14 APRIL, FRIDAY

#### Grad House

Friday Night at Grad House. Open 4 p.m. to 6 p.m. and 8:30 p.m. to midnight. Refreshments available.

#### NASA House

4:30 p.m. "Happy Hours" at the NASA House. Cash bar, light snacks, and dancing. For members of the non-academic staff and their guests.

#### Faculty Club

Downstairs. Fish bake: baked stuffed Coho salmon, salad bar, fresh vegetable, potato croquettes, dessert table, \$6.50. Upstairs. Chef's special: cream of broccoli soup, heart of palm salad, veal cordon bleu, duchess potato, sautéed zucchini, carrot cake, \$7.95. Also regular dinner menu. Reservations required.

#### Edmonton Symphony Orchestra

8 p.m. The Edmonton Symphony Orchestra performs with Michael Massey, pianist. Pierre Héty conducting. Tickets available from the HUB Box Office, all Bay Ticket outlets, 3-82 Fine Arts Building, and at the door.

### 15 APRIL, SATURDAY

#### Faculty Club

Downstairs. Saturday buffet: beef stroganoff, buttered noodles, fresh vegetable, salad bar, dessert table, \$5.50. Upstairs. Chef's special: bouillabaisse, cucumber salad, roast duckling, wild rice, fresh vegetable, cherries jubilee, \$7.95. Also regular dinner menu. Reservations required.

# Folio accepts display advertising

*Size and rates:* the basic unit size is 45 agate lines x 15 picas (3¼" x 2½"). The full page is divided into 9 such units, any combination of which is available at a cost of \$20 per unit. Half pages cost \$100. A professional/business card unit (2½" x 1½") is available at a cost of \$12. Discounts are offered for extended runs, please enquire.

*Other specifications:* half-tones (100-line screen or less) are acceptable; no color or bleeds. Camera-ready copy is necessary; there is a charge of 15c per word for typesetting, and \$5 for adjustment of design work. Deadline for submission is one week prior to publication (Thursday, 4 p.m.). Acceptance of advertisements and positioning are at the discretion of the editor.

For more information please telephone 432-4991 and ask about *Folio* display advertising. Or write to:

*Folio* Display Advertising  
University Publications Office  
434-Athabasca Hall  
The University of Alberta  
Edmonton, Alberta T6G 2E8



#### **Richard Eaton Singers**

8 p.m. Richard Eaton Singers in concert. Larry Cook conducting. Guest artists are the University of Alberta Faculty Brass Quintet and Janice Lindscoog, harp. All Saints Cathedral. Admission is \$3.50 regular and \$2.50 for students and senior citizens. Tickets available at Mike's Ticket Office, the Department of Music, and at the door.

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### **EXHIBITIONS AND PLAYS**

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#### **Students' Union Art Gallery**

*To 16 April.* An exhibition of the paintings of Joseph Reeder.

#### **University Art Gallery and Museum**

*To 14 April.* "Quebec T.V. and Company," an exhibition of the work of Ernest Gendron. *From 10 April.* An exhibition of the final presentations from graduate students of the Department of Art and Design. *From 1 April.* "Hygiene of art: tearing up works of art," an exhibition of over three hundred original works of art collected from all over the world by Hervé Fisher.

#### **Provincial Museum**

*Continuing.* "Ukrainians in Canada: their beautiful dream," an exhibit from the Ukrainian Arts and Crafts Museum in Saskatoon.

*Continuing.* "Preserving Alberta's public records," an exhibition indicating the extent and variety of government material preserved by the Provincial Archives.

#### **Edmonton Art Gallery**

*To 10 April.* The Edmonton Art Club's Annual Spring Art Exhibition. *To 9 April.* "Art Off the Picture Press: Tyler Graphics Ltd.," an exhibition of the graphics from the Tyler Workshop of Bedford Village, New York. *From 12 April.* "Pastoral Pleasures," an exhibition of over forty works from the Gallery's permanent collection. *From 14 April.* "Recent Accessions," an exhibition of works acquired by the Gallery in 1977. *From 14 April.* "Eugène Atget," an exhibition of photographs by a pioneer of documentary photography.

#### **Rice Gallery**

*To 15 April.* An exhibition of the paintings of Alfred Schmidt. *From 16 April.* "An exhibition of the paintings of Madame Ida Lubané.

#### **Graphics**

*To 15 April.* Erotic prints by Norboru Sawai and Suzanne Gauthier.

#### **Walterdale Theatre**

*To 8 April.* Robert Anderson's *You Know*

*I Can't Hear You When the Water's Running.* For ticket information and show times contact the Bay Box Office, telephone 424-0121.

#### **Theatre 3**

*From 13 April.* Ferenc Molnar's *The Guardsman*. Directed by Robert Graham. For ticket information and show times contact the Theatre 3 Box Office, telephone 426-6870.

#### **Studio Theatre**

*From 6 April.* Geoffrey Ursell's *The Running of the Deer*. Directed by Howard Dallin. For ticket information and show times contact the Studio Theatre Box Office, 3-146 Fine Arts Building, telephone 432-2495.

#### **Northern Light Theatre**

*Continuing.* John Murrell's *Waiting for the Parade*. Edmonton Art Gallery Theatre. For ticket information and show times contact the Northern Light Box Office, telephone 429-3110.

#### **Citadel Theatre**

*To 9 April.* Tennessee Williams's *The Night of the Iguana*. Directed by Malcolm Black and designed by Phillip Silver. Shctor Theatre. For ticket information and show times contact the Citadel Box Office, telephone 425-1820.

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### **LECTURES AND SEMINARS**

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#### **6 April, Thursday**

##### **Biochemistry Seminar**

12:30 p.m. "Transcription and its regulation in *Escherichia coli*," with speaker P. Dennis of the University of British Columbia. 231 Medical Sciences Building.

##### **Geophysics Seminar**

3:30 p.m. "Magnetization of the oceanic crust," with speaker M.E. Evans. P-636 Physics Building.

##### **Classics Seminar**

4 p.m. "Territoriality and its violation in the earlier plays of Aeschylus," with speaker J.R. Wilson. 1-8 Humanities Centre.

##### **Entomology Seminar**

4:30 p.m. "Aspects of an insect/host plant relationship: background and a proposal for study of leafy spurge-feeding flea beetles," with speaker E. Maw. 62 Athabasca Hall Annex.

##### **Inside Quebec—Unity Through Communication**

8 p.m. "The James Bay enterprise: challenge and purpose," with speaker M. Gilles Bacon, Executive Assistant to the President of James Bay Energy Corporation. Dinwoodie Lounge, Students' Union Building.

#### **7 April, Friday**

##### **Medical-Anthropology Lecture**

3 p.m. "Cultural factors in health care

delivery," with speaker Charles Campbell Hughes of the University of Utah College of Medicine. 231 Medical Science Building.

#### **10 April, Monday**

##### **Botany Seminar**

4:30 p.m. "Pollen biology in early seed plants," with speaker Michael Murphy of the Ohio State University. M-149 Biological Sciences Centre.

#### **11 April, Tuesday**

##### **Burgon Bickersteth Luncheon**

12 noon. "Burgon Bickersteth, churchman in education," with speaker Lewis G. Thomas. 158A Students' Union Building.

#### **12 April, Wednesday**

##### **Botany Seminar**

4:30 p.m. "Reproductive biology of cerro quadrato fossil conifers," with speaker Ruth A. Stockey of Auburn University, Auburn, Alabama. M-149 Biological Sciences Centre.

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## **NON-CREDIT COURSES**

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#### **UROLOGY COURSE CANCELLED**

A course on urologic problems in family practice, scheduled to be conducted at the University on 6 and 7 April, has been cancelled. The University's Division of Continuing Medical Education reports that the course was cancelled due to insufficient registration.

#### **BEGINNERS' YOGA COURSE**

The Keep-Fit-Yoga Club will offer a beginners' yoga course starting on 26 April. Classes will be held on Wednesday evenings in the Tory Building, and the emphasis will be on fitness and relaxation. There will be an information and registration session at 6:15 p.m. on 19 April in 14-9 Tory Building.

#### **ELECTROANALYTICAL WORKSHOP**

A workshop on modern electroanalytical techniques will be presented at the University on 4 and 5 May by the Edmonton Section of the Chemical Institute of Canada. The two-day workshop is designed to provide an introduction to basic methods, theory, instrumentation, and applications. Techniques included will be: modern polarographic methods, anodic stripping voltammetry, ion selective electrodes, and automated analyzers. For further information contact F.F. Cantwell: Department of Chemistry, University of Alberta, Edmonton, Alberta, T6G 2G2, telephone 432-5927.

*The courses listed below are offered under the auspices of the Faculty of Extension. Registrations may be made and information concerning the*

*instructors and contents of the courses may be acquired at 228 Corbett Hall or by telephoning the number at the end of each listing.*

#### STRESS MANAGEMENT

A one-day seminar on the management of stress will take place on 13 May. The workshop will focus on methods of relieving stress, altering habitual anxiety reactions, and reducing the intensity of stress reactions. Participants will learn several procedures that have demonstrated effectiveness in the reduction of individual stress reactions. *Fee: \$15. Telephone: 432-5069.*

#### ENGLISH LANGUAGE PROGRAM

Courses in English as a second language at the intermediate and advanced levels will begin on 17 April. The regular ten-week courses will meet twice a week in the evening for two-hour sessions. A placement test is required for all courses to ensure that students work at the level that will benefit them most. Placement tests will take place on 8 April at 9:30 a.m. and 13 April at 7 p.m. *Fee: \$65 (\$40 for Pronunciation section). Telephone: 432-2497 or 432-3036.*

#### WOMEN IN MANAGEMENT: A PROFESSIONAL PRIMER

A seminar for women in management will be held on 17 and 18 April. Topics to be covered will include an overview of the current managerial environment, examination of the primary functions of a manager, necessary adjustments during the transition to a managerial position, fundamental management techniques and their applications, and analysis of unique issues confronting women managers. *Fee: \$120. Telephone 432-5066 or 432-5067.*

#### MANAGEMENT OF TIME

Managers will have an opportunity to learn workable techniques for organizing time in a two-day seminar to be held on 17 and 18 April. Topics to be covered will include time management techniques, the understanding and use of project planning, management information systems, and delegation as a tool to manage time more effectively. *Fee: \$120. Telephone: 432-5067 or 432-5066.*

## RESEARCH GRANTS

This list of deadline dates for submissions to granting agencies for research funds, exchange programs, and travel grants is published every month in *Folio*. In order to allow sufficient time for processing, all applications should reach the Research Grants and Contracts Office at least ten days before the deadline date. Where other University resources are involved, the time requirement may be much longer than ten days and such applications should therefore be submitted well in advance. An extra copy of the application should be provided for the Research Grants and Contracts Office.

Further information may be obtained by consulting the *Calendar of Granting Agencies for Research Funds, Exchange Programs, and Travel Grants*, which is available in the offices of Deans, Directors of Institutes and Centres, and Department Chairmen, or by telephoning the Research Grants and Contracts Office, 432-5360. Note: Although the Calendar is updated on a continuous basis, the following information could be subject to change without notice. If staff members have advance information on forthcoming changes, the Research Grants and Contracts Office would appreciate being advised. *Code: (R) Research funds; (E) Exchange programs; (T) Travel grants.*

<i>Calendar source number</i>	<i>Code</i>	<i>Granting agency</i>	<i>Deadline date</i>
(135)	T	Department of External Affairs	1 May 1 Oct. 1 Feb.
(163)	R	Distilled Spirits Council of the United States, Inc.	1 May 1 Aug. 1 Nov. 1 Feb.

## SURPLUS EQUIPMENT LISTING

*The equipment listed below has been declared surplus. If your department is interested in any of this surplus equipment, please get in touch with the declaring department and arrange a satisfactory price. Once you have arrived at a price, make up a purchase requisition showing the account to be charged, and forward the requisition to the Purchasing Department.*

*All departments are encouraged to dispose of surplus equipment. This disposal is accomplished by completing a surplus equipment declaration form and forwarding it to the Purchasing Department. Proceeds from such disposals are normally credited to the accounts from which the equipment was originally purchased; however, this is not always the case. For further information and details on the disposal of surplus equipment, telephone Bonnie O'Dwyer or Roy Bennett at 432-3208.*

One Hammond Equipment Rack 1463C2.  
One Hammond Equipment Rack 1461P.  
One Power supply for scanning magnet.  
One Control Panel for scanning magnet.  
One Control Panel for scanning magnet.  
One Tektronix A.C. Amplifier.  
For further information please contact R.J. Gardener, Department of Chemistry, telephone 432-3401.  
One Kodak Ektagraphic Visual Maker Copy Camera with 3x3 and 8x8 inch Copy stands.  
For further information please contact Dennis Bower, telephone 432-6573.

## POSITIONS VACANT

#### NON-ACADEMIC POSITIONS

*The following list includes several full-time continuing positions which have received staffing approval from the Position Control Committee. To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 31 March.*

Clerk Typist II (\$645-\$753)—Vehicle Pool Division, Physical Plant; Political Science  
Clerk Steno III (\$722-\$878, term)—Field Services  
Secretary (\$243.30, part-time, trust)—Geology  
Senior Clerk (\$698-\$845)—Personnel Services and Staff Relations  
Computer Assistant I (\$645-\$780)—Computing Services  
Animal Assistant I (\$671-\$813, trust)—Health Sciences Animal Centre  
Storeman I (\$698-\$845)—Bookstore (two positions)  
Maintenance Man I (\$780-\$954)—Housing and Food Services  
Technician I (\$845-\$1,036, trust)—Mechanical Engineering  
Technician I (\$845-\$1,036, term)—Mechanical Engineering  
Curriculum Technician I (\$845-\$1,036)—Legal Resource Centre, Extension  
Electronics Technician I (\$878-\$1,080)—Technical Services  
Technician II (\$945-\$1,175, trust)—Physiology  
Chemical Technician II (\$945-\$1,175)—Animal Science  
Electronics Technician II/III (\$995-\$1,395)—Biochemistry  
Engineering Technologist III (\$1,175-\$1,458)—Physical Plant, Engineering  
Specialist Technician (\$1,523-\$1,900)—Physics

## ADVERTISEMENTS

*All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in advance and are accepted at the discretion of the Editor. We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.*

#### Accommodations available

Luxury two-bedroom condominium in Kihei, Maui; available from 1 April; \$35 per night for four. 478-6077; 475-7762.  
Renting 4 July - 22 August—fully furnished apartment; one bedroom, den, library. \$628 for entire period; \$100 damage deposit—payment in advance. Twenty minutes from University. 484-8224 after four.  
For sale by owner—home in executive Blue Quill for under \$100,000. Fully carpeted, four-bedrooms, 2½ bathrooms, split-level home includes main-floor family room with tyndalstone fireplace and patio doors, bright, airy kitchen, spacious living and dining room with impressive entrance foyer. This beautiful home also has a double garage and is located on large landscaped lot. 436-3617; 425-0110 extension 205.  
For sale—Patricia Heights. Large five-bedroom two-storey, three bathrooms, living, dining, and family rooms, open fireplace, soundproof music room for the professional. Frank Sobernig. 455-4135; 452-2825. Weber Bros.  
Sublet—May - August. One-bedroom apartment, fully furnished. Five minutes from University. 488-2732.  
For sale by owner—Grandview split, four bedrooms, three baths, den, family, living, and dining rooms, large kitchen, two fireplaces, newly decorated; 2½ car garage. Telephone 434-5477 weekday evenings.  
For sale—Exclusive. Valleyview area. Three bedrooms, three bathrooms, two-level split, two fireplaces, very large lot, double front-drive garage. Frank Sobernig, 455-4135; 452-2825. Weber Bros.

For sale. Looking for a cottage? Here is the lakefront view lot you always wanted. Twenty-five-mile view of Lake Wabamun; located on South Seba Beach. Three bedrooms, bathroom, patio doors to sundeck; 110-220 power, pressure system; guest house. Frank Sobernig, 455-4135; 452-2825. Weber Bros.

For sale—quarter section. Recreational quarter with buildings, power; approximately eighty acres cultivated, creek, swimming pond; only half mile from highway; sixty-five miles north of city. Frank Sobernig, 455-4135; 452-2825.

For rent—July 1978 - July 1979. Duggan. Three-bedroom house on quiet crescent; all major appliances and drapes. \$450. 435-4429.

For sale by owner—condominium. Quick, easy access to University and downtown. Two bedrooms, two baths, air conditioned; six major appliances plus wall units. All amenities. Underground, heated parking. By appointment only. 488-8542.

For rent—close to University. Four-bedroom new bungalow in exclusive prestigious Ermineskin area. References required. 436-7802.

For sale—Ermineskin. Three-bedroom bungalow, 1½ baths, fireplace, double attached garage. Offers. Telephone weekends or evenings. 435-4346.

For rent—near university. Professor's furnished three-bedroom house with garage, two fireplaces. Available 1 July for one year. 436-9725.

For sale—Laurier Drive. Panoramic view of river valley; 2,300-square-foot executive two-storey. Large lot, five bedrooms, 2½ baths, numerous built-ins. Mint condition. For appointment, telephone Reina Proudfoot 435-4869; 436-2556. Royal Trust.

Accommodation to share—1 May. Semi-furnished two-bedroom suite on Saskatchewan Drive. Female non-smoker, working, or graduate student. \$155 monthly. 439-1180 evenings.

For sale—custom-built home; 1,860 square feet, plus summer cottage; 12.49 acres of high, rolling land. For information telephone Resi Richter 455-4135; 483-9432. Weber Bros.

For sale—Westmount three-bedroom bungalow; suite in basement; large lot, single garage. Telephone Resi Richter 483-9432; 455-4135. Weber Bros.

For rent—3 July - 16 August 1978. Furnished three-bedroom house in Laurier Heights. Direct ten-minute bus to University and downtown. \$650 for the period, plus damage deposit. References required. 432-2544 or 484-4533 (evenings).

For rent—one year from 1 August. Lansdowne. four bedrooms, family room, attached garage. Unfurnished or semi-furnished. 432-5310; 435-4483.

For rent—three-bedroom upper duplex and two-bedroom lower duplex. Some furniture. South side. Available 1 May. Non-smokers. 433-0639.

Escape from Alberta's next winter to evergreen B.C. Beautiful location fronting Georgia Strait, one hour from West Vancouver at Gibson's, B.C. Fully furnished two-bedroom home. Large living room, kitchen, overlooking ocean; electric heat; broadloom throughout; all major appliances; open fireplace; garage; attractive grounds. Available October to April, or part thereof. Will rent to careful tenant or consider rental exchange for Edmonton house. References required. Telephone owner (Edmonton) 475-4533.

For sale—executive home in prestigious west end location. Five bedrooms and den, main-floor laundry room, finished basement, large lot. Telephone Resi Richter 483-9432; 455-4135. Weber Bros.

For rent—1 July for one year. Belgravia. Furnished four-bedroom house; 2½ baths, large garage. References and damage deposit required. \$600 monthly. 436-0577.

For rent—three-bedroom house with garage. Near University. 1 May - 31 August. \$500. 432-8519; 433-3571.

Office space to lease in growing community: downtown Stony Plain. Suitable for professional or small retail business: dentist, accountant, lawyer, real estate, wall or floor covering, sports shop. Pearl Nielsen 963-2724.

For rent—executive four-bedroom split, carpet throughout, central vacuum, smoke detectors, patio doors; twelve minutes to University. 2 July - 16 August. \$600. 435-4541.

For rent—1 June 1978 to 1 August 1979. Grandview Heights. Four-five bedroom two storey furnished home on quiet crescent. References. \$500 damage deposit. No cats or dogs. \$795 monthly. 434-3942.

four-bedroom split-level, furnished, 1½ baths, For sale—Lake Wabamun; one acre treed lot. Offers. Telephone weekends or evenings. 435-4346.

Townhouse, 1,233 square feet, three bedrooms, three baths, garage. Telephone 459-5012 evenings.

For rent—July, August. Furnished four-bedroom house, two baths; 15-minute walk to University. 437-2170.

For rent—1 July 1978 - 31 July 1979. Malmö four-bedroom split-level, furnished, 1½ baths, rumpus room, two fireplaces. Major bus routes one block; near all schools; two miles to campus. 435-5433.

For sale—exclusive in Aspen Gardens. Comfortable family living can be yours in this well-built four-bedroom home with main floor family room and open fireplace. Quiet crescent location facing small park. Telephone Deanna Larson, 434-4344 or 436-5250. Spencer Real Estate.

For rent during Summer Session—four-bedroom bungalow (Southgate). Fully furnished. Direct bus to University. \$500 monthly plus damage deposit. 434-3896. p.m.

For rent—three-bedroom furnished bungalow. Greenfields. Month of August. 434-8072.

For sale—do you need six bedrooms? Then this uniquely designed and conveniently located home in Petrolia may be the answer. Close to all schools, excellent bus service to University. Telephone Deanna Larson 434-4344 or 436-5250. Spencer Real Estate.

London, England. Two-bedroom apartment to rent. August. Appliances, color television, private parking. Near Hyde Park at Lancaster Gate. \$600. Damage deposit, \$200. References. 433-8019.

For sale by owner—executive colonial style townhouse, Riverbend. 1,440 square feet, three bedrooms, fireplace, double garage, automatic opener; many extras. Originally show home. 424-4063; 436-7745.

For rent—four-bedroom family home near Southgate. 1 June - 10 August. \$400. References, damage deposit. Telephone 435-3047.

Sublet for summer—one-bedroom furnished apartment in Campus Towers. 439-9343 between 5 - 7 p.m.

For sale—321 acres, or part. Unspoiled nature, conifers, wildlife from moose to mouse. Lake, creek, ponds, rolling landscape. Tall forest, some tame hay. 55 miles of city; 53 on paved highway. Owner, 432-7145 evenings.

For sale—exclusive bungalow with delightful used brick fireplace in main floor family room, fine wood finishing, and exceptional decorating throughout; 2½ baths; professionally landscaped. Southwest (Malmö). Telephone Liz Crockford, 434-0555; 436-5250 Spencer Real Estate.

For sale—spacious bungalow within easy access of University. Three bedrooms on main floor, two open fireplaces, sunken family room with doors opening onto patio. Excellent home with professionally landscaped yard. Telephone Denise Rout, 432-7398; 436-5250 Spencer Real Estate.

#### Accommodation wanted

Wanted to rent—small apartment; preferably furnished, or sublet 1 July 1978 to 16 August 1979. Write: Sister Donaldal Walsh, Mount Carmel Convent, New Waterford, Nova Scotia. B1H 1T7.

Wanted to rent—furnished two-bedroom house or suite near University. 1 May to 31 October 1978. 432-5560.

Professor visiting the University wishes to rent house for July and August. He will be accompanied by his wife and two well-behaved teenage children. Please telephone Miss Lueck 432-5291.

Wish to sub-rent rooms or apartment near University, 28 June to 18 August 1978. Please telephone Lynn Sharpe, Commonwealth Sculpture Symposium, 428-2365 or 423-5049.

Going on sabbatical? Quiet professional family wish to lease (for one year) and care for your home beginning July 1978. 415-322-3688 collect (evenings).

#### Automobiles and accessories

Quality tune-ups, repairs, emergency service. Used cars. Miketon's Automotive 453-1712; 489-7041.

1974 Volvo stationwagon; Pirelli radials, AM/FM cassette stereo; Q1 headlights, white, blue interior, 432-5026; after seven 436-3659.

1975 4X4 IHC scout deluxe, 345-V8, automatic transmission; two-speed automatic transfer case, power steering, brakes, airconditioned, low mileage. Excellent condition. \$5,500. 484-7541.

1976 Volvo stationwagon; manual shift, overdrive, power steering, metric speedometer dial. Telephone 466-6965.

1974 Audi 100 two-door; 74,000 miles; excellent running condition. 963-3238; 432-3414.

1975½ Volkswagen Westphalia camper. Exceptional condition. 21,000 miles; gas heater, radials, 8-track. \$8,000; offers. Telephone 435-8164 evenings.

For sale—1976 mobile home; 14x68; fully furnished. Telephone Erwin, 464-6693 after 4 p.m.

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Dressmaking—bridesmaid's and formal gowns. Alterations. 465-1341 after three.

Typing done in my home. Telephone 476-2337.

Towne Pizza and Steak House. Open Sunday to Thursday, 11 a.m. - 2 a.m.; Friday and Saturday, 11 a.m. - 3 a.m. Proprietors: John Garanis; Peter Panagopolis. 483-0839; 483-0838. 15525 Stony Plain Road.

Selling—500-square feet of wood-frame windows. All sizes. Ideal for do-it-yourself greenhouse. Telephone 434-9784 anytime.

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Bar for rumpus room. Six feet long, 44 inches high. \$120. Telephone 432-4430 days; 439-6841 evenings.

Mini storage—ideal for furniture, cars, etc. \$5 weekly. 434-9934; evenings, 467-0586.

Golf—associate wanted to play on Windermere share. 435-2733.

For sale—1½-year-old McClary two-speed automatic washer. \$150. Telephone 432-5706.

Yoga—keep-fit yoga club offers a beginners' course starting 26 April. Classes held Wednesdays at University. Information and registration at 6:15 p.m. 19 April, room 9, floor 14, Tory building. Direct late inquiries to Box 184 University post office.

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Fresh mutton—\$.65 pound; freezer ready. 963-3238; 432-3414.

Books—old and out-of-print, bought and sold. Norwood Books, 11302 95 Street. 474-4446. Ken Jackson, proprietor.

Petrof upright piano (44-inch) and bench; walnut; excellent condition; twelve years old. \$950 or best offer. 439-4727.

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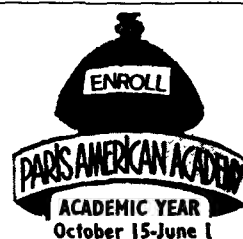
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